

JFW

PTO/SB/21 (08-00)

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Application Number	10/650,046	
	Filing Date	August 28, 2003
	First Named Inventor	Toru TAKAYAMA et al.
	Group Art Unit	2813
	Examiner Name	T. Nguyen
Attorney Docket Number	0756-7193	
Total Number of Pages in This Submission		

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Declaration and Power of Attorney	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Other Enclosures
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	1.
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Terminal Disclaimer	2.
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund	3.
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	<input type="checkbox"/> CD, Number of CD(s) _____	4.
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	Remarks	5.
	<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 50-2280 for the above identified docket number.	6.

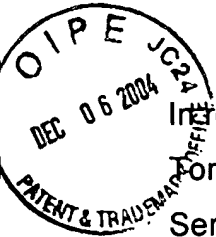
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Eric J. Robinson, Reg. No. 38,285 Robinson Intellectual Property Law Office, P.C. PMB 955 21010 Southbank Street Potomac Falls, VA 20165
Signature	
Date	12-3-04

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.			
Type or printed name	Adele M Stamper		
Signature	Adele M Stamper	Date	12.3.04

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inter Patent Application of:

Toru TAKAYAMA et al.

Serial No. 10/650,046

Filed: August 28, 2003

For: MANUFACTURING METHOD FOR A
SEMICONDUCTOR DEVICE AND
HEAT TREATMENT METHOD
THEREFOR

) Group Art Unit: 2813

) Examiner: T. Nguyen

) CERTIFICATE OF MAILING

) I hereby certify that this correspondence is
) being deposited with the United States Postal
) Service with sufficient postage as First Class
) Mail in an envelope addressed to:
) Commissioner for Patents, P.O. Box 1450,
) Alexandria, VA 22313-1450, on

12.3.04

Ashle M. Stamps

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

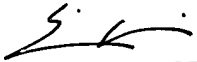
Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56 and 37 C.F.R. 1.97-1.99, Applicant submits herewith a Form PTO-1449 listing information known to Applicant and requests that this information be made of record in the above identified application. Copies are submitted herewith in accordance with 37 C.F.R. 1.98(a).

Copies of U.S. patents and U.S. publications are not enclosed in accordance with the Notice published in the Official Gazette on August 5, 2003 entitled *Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003*, which waives the requirement under 37 CFR 1.98(a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. publication.

This Information Disclosure Statement is being submitted before the issuance of a first Office Action on the merits, therefore, no fee is required.

Respectfully submitted,



Eric J. Robinson
Reg. No. 38,285

Robinson Intellectual Property Law Office, P.C.
PMB 955
21010 Southbank Street
Potomac Falls, Virginia 20165
(571) 434-6789

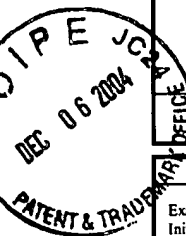
Please type a plus sign (+) inside this box → [+]

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.



Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
Sheet	1	of	2	Based On	10/650,046
				Filing Date	August 28, 2003
				First Named Inventor	Toru TAKAYAMA et al.
				Group Art Unit	2813
				Examiner Name	T. Nguyen
				Attorney Docket Number	0756-7193

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² <i>(if known)</i>			
		2001/0009283		Arao et al.	07/26/2001	
		2001/0015441		Kawasaki et al.	08/23/2001	
		2002/0001886		Ohtani	01/03/2002	
		2002/0043660		Yamazaki et al.	04/18/2002	
		2002/0101395		Inukai	08/01/2002	
		2002/0110940		Yamagata et al.	08/15/2002	
		2002/0113248		Yamagata et al.	08/22/2002	
		2002/0121860		Seo et al.	09/05/2002	
		6,620,658		Isobe et al.	09/16/2003	
		2003/0013280		Yamanaka	01/16/2003	
		4,951,601		Maydan et al.	08/28/1990	
		5,043,299		Chang et al.	08/27/1991	
		5,286,296		Sato et al.	02/15/1994	
		5,306,651		Masumo et al.	04/26/1994	
		5,310,410		Begin et al.	05/10/1994	
		5,324,360		Kozuka	06/28/1994	
		5,587,520		Rhodes	12/24/1996	
		6,051,453		Takemura	04/18/2000	
		6,177,302		Yamazaki et al.	01/23/2001	
		6,261,877		Yamazaki et al.	07/17/2001	
		6,323,142		Yamazaki et al.	11/27/2001	
		6,329,229		Yamazaki et al.	12/11/2001	
		6,492,659		Yamazaki et al.	12/10/2002	
		6,492,681		Koyama et al.	12/10/2002	

FOREIGN PATENT DOCUMENTS							
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ³	Number ⁴	Kind Code ⁵ <i>(if known)</i>			
		JP	05-044017			02/23/1993	Abst.
		JP	07-321335			12/08/1995	Abst.
		JP	10-084085			03/31/1998	Abst.
		JP	2002-246328			08/30/2002	Abst.

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Official Action dated October 4, 2004 for U.S. Serial No. 10/664,866.	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Based On	10/650,046
				Filing Date	August 28, 2003
				First Named Inventor	Toru TAKAYAMA et al.
				Group Art Unit	2813
				Examiner Name	T. Nguyen
				Attorney Docket Number	0756-7193
Sheet	2	of	2		

[illegible][illegible]

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.